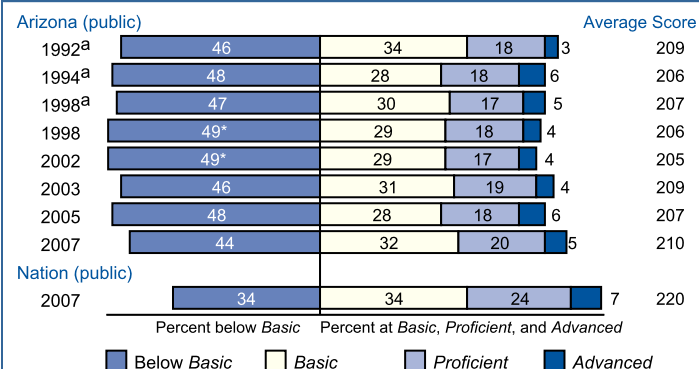


The National Assessment of Educational Progress (NAEP) assesses reading in two content areas in grade 4: reading for literary experience and to gain information. The NAEP reading scale ranges from 0 to 500.

Overall Reading Results for Arizona

- In 2007, the average scale score for fourth-grade students in Arizona was 210. This was not significantly different from their average score in 2005 (207) and was not significantly different from their average score in 1992 (209).¹
- Arizona's average score (210) in 2007 was lower than that of the nation's public schools (220).
- Of the 52 states and other jurisdictions that participated in the 2007 fourth-grade assessment, students' average scale score in Arizona was higher than that in 1 jurisdiction, not significantly different from those in 6 jurisdictions, and lower than those in 44 jurisdictions.²
- The percentage of students in Arizona who performed at or above the NAEP *Proficient* level was 24 percent in 2007. This percentage was not significantly different from that in 2005 (24 percent) and was not significantly different from that in 1992 (21 percent).
- The percentage of students in Arizona who performed at or above the NAEP *Basic* level was 56 percent in 2007. This percentage was not significantly different from that in 2005 (52 percent) and was not significantly different from that in 1992 (54 percent).

Percentages at NAEP Achievement Levels and Average Score



^a Accommodations were not permitted for this assessment.

NOTE: The NAEP grade 4 reading achievement levels correspond to the following scale points: Below Basic, 207 or lower; Basic, 208–237; Proficient, 238–267; Advanced, 268 or above.

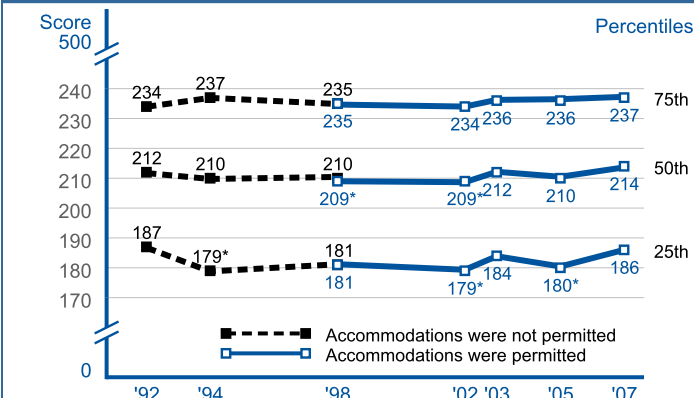
Performance of NAEP Reporting Groups in Arizona: 2007

Reporting groups	Percent of students	Average score	Percent below Basic	Percent of students at or above		Percent Advanced
				Basic	Proficient	
Male	52	206	48	52	22	4
Female	48	214	40	60	27	5
White	44	224	29	71	36	8
Black	5	206 ↑	48 ↓	52 ↑	20	2
Hispanic	44	197	58	42	13	2
Asian/Pacific Islander	2	229	20	80	46	10
American Indian/Alaska Native	4	187	67	33	9	2
Eligible for National School Lunch Program	51	196	59	41	13	2
Not eligible for National School Lunch Program	46	224	28	72	36	8

Average Score Gaps Between Selected Groups

- In 2007, male students in Arizona had an average score that was lower than that of female students by 8 points. In 1992, the average score for male students was lower than that of female students by 8 points.
- In 2007, Black students had an average score that was lower than that of White students by 17 points. In 1992, the average score for Black students was lower than that of White students by 22 points.
- In 2007, Hispanic students had an average score that was lower than that of White students by 27 points. In 1992, the average score for Hispanic students was lower than that of White students by 23 points.
- In 2007, students who were eligible for free/reduced-price school lunch, a proxy for poverty, had an average score that was lower than that of students who were not eligible for free/reduced-price school lunch by 29 points. In 1998, the average score for students who were eligible for free/reduced-price school lunch was lower than the score of those not eligible by 32 points.
- In 2007, the score gap between students at the 75th percentile and students at the 25th percentile was 51 points. In 1992, the score gap between students at the 75th percentile and students at the 25th percentile was 47 points.

Reading Scores at Selected Percentiles



NOTE: Scores at selected percentiles on the NAEP reading scale indicate how well students at lower, middle, and higher levels performed.

Rounds to zero.

‡ Reporting standards not met.

* Significantly different from 2007.

↑ Significantly higher than 2005. ↓ Significantly lower than 2005.

¹ Comparisons (higher/lower/narrower/wider/not different) are based on statistical tests. The .05 level was used for testing statistical significance. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Comparisons across jurisdictions and comparisons with the nation or within a jurisdiction across years may be affected by differences in exclusion rates for students with disabilities (SD) and English language learners (ELL). The exclusion rates for SD and ELL in Arizona were 4 percent and 4 percent in 2007, respectively. For more information on NAEP significance testing see <http://nces.ed.gov/nationsreportcard/reading/interpret-results.asp#statistical>.

² "Jurisdictions" refers to states and the District of Columbia and the Department of Defense Education Activity schools.

NOTE: Detail may not sum to totals because of rounding and because the "Information not available" category for the National School Lunch Program, which provides free and reduced-price lunches, and the "Unclassified" category for race/ethnicity are not displayed. Visit <http://nces.ed.gov/nationsreportcard/states/> for additional results and detailed information.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2007 Reading Assessments.